

To the Chairman and Members of the
Amble Urban District Council.

Gentlemen,

I beg to submit my Annual Report for the year 1944 in accordance with the provisions of the Ministry of Health Circulars which restrict the Report to matters affecting the Public Health.

General Statistics.

Area: 1320 acres of land and inland water.

Number of inhabited houses: (1944) 1312.

Rateable value: £19,471.

Sum represented by ld. rate: £75.

Births.

		Total.	Male.	Female.
Live Births.	Legitimate.	78	44	28
	Illegitimate.	5	2	3
		87	46	51
Still Births.	Legitimate.	1	-	-
	Illegitimate.	-	-	-
		(Rate per 1,000 live births 11.49).		

Deaths.

The number of deaths in the Urban District after allowing for transferable deaths was fifty-one.

Deaths occurred throughout the year as follows:-

January	5	July	5	
February	3	August	3	
March	5	September	3	2 Transferable
April	6	October	3	
May	2	November	9	
June	3	December	4	

The ages at death were as follows:-

Stillbirths	..	..	..	..	..	..	1
Under 1 year	..	..	..	..	..	..	3
1 and under 2 years	..	..	..	..	..	..	NIL
2 " " 5	"	..	..	..	..	..	NIL
5 " " 15	"	..	..	..	..	..	1
15 " " 25	"	..	..	..	..	..	4
25 " " 45	"	..	..	..	..	..	1
45 " " 65	"	..	..	..	..	..	13
65 Years and upwards	..	..	..	..	..	..	29

Infant Mortality (under 1 year).

There are 3 deaths all males, of infants under one year with a death rate of 34.47 per 1,000 live births.

The ages and causes of death were:-

(1)	3 weeks.	Bronchial Pneumonia.
(2)	3 weeks	Miliary T.B.
(3)	6 months.	Bronchial Pneumonia.

Notifiable Diseases during the year.

<u>Disease.</u>	<u>Cases Notified.</u>	<u>Admitted to Hospital.</u>	<u>Deaths.</u>
Scarlet fever.	1	-	-
Diphtheria	None notified	-	-
Whooping cough	1	-	-
Erysipelas.	None notified	-	-
Ophthalmia neonatorum.	None notified	-	-
Chicken Pox.	3	-	-
<u>Tuberculosis.</u>			

During this year three new cases of pulmonary tuberculosis have been notified and there have been three deaths.

New cases and Mortality according to Age:-

	<u>New cases.</u>		<u>Deaths.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
Up to 5 years.	-	-	1	-
5 - 15 years.	-	-	-	-
15 - 25 years.	-	2	1	-
25 - 35 years.	1	-	-	-
35 - 45 years.	-	-	-	-
45 years & upwards.	-	-	1	-

Smallpox.

No vaccinations were performed by the Medical Officer of Health under the Public Health (Smallpox Prevention) Regulations 1917.

Diphtheria.

During the year the effort has been maintained to have every child between the age of 1 and 15 years immunised against diphtheria. Children of school age were immunised at school by the Medical Officer of Health and of children attending the Amble schools 96% are now immunised. Children under school age were immunised at the Maternity and Child Welfare Clinic and 67% of these are immunised. It is now hoped that all children will be immunised when they reach the age of one year.

Scabies.

During the year under review 32 cases of scabies were treated at the First Aid Cleansing Station the treatment is carried out by the First Aid Personnel under my supervision.

All clothing from patients is disinfected on the completion of treatment.

The incidence of scabies is now considerably reduced.

Veneral Diseases.

So far as can be ascertained, venereal disease is rare in this area; no cases have been reported during the year.

Maternity and Child Welfare Clinic.

This Clinic is under the auspices of the County Health Authority. There is one Health Visitor, and also one District Nurse who attends all maternity cases.

Water Supply.

The water was of the usual good quality and a constant supply was available, the analyst's report of the supply from the Hazon Springs shows the excellent bacteriological quality of the water before chlorination is carried out.

Date received 10. 1. 45 Sample marked "Water from Hazon Springs

(at maximum water flow)".

Chemical Results.

Parts per 100,000.

Total solids dried at 180° C.	41.0
Chlorine as chlorides	4.62
Free ammonia	Trace
Albuminoid ammonia	0.001
Nitrogen as nitrates	0.18
Oxygen absorbed (4 hours at 80° F.)	0.083
Total hardness	30.0
Permanent hardness	10.0
Temporary hardness	20.0
Lead and copper	None
Iron	None
Appearance and Colour	Almost colourless & clear
Smell and taste	Satisfactory.
Microscopical examination of deposit	Satisfactory.

PH value..... 6.8

Bacteriological Results.

Number of bacteria per millilitre (ml.).

Visible on agar after 48 hours incubation at 37°C. 8

Visible on gelatine after 72 hrs. incubation at 21°C. 17

Coliform Organisms as shown by the production of acid and gas in MacConkey's Dile.

Salt Lactose broth after 48 hours incubation at 37°C. :-

0.1 ml. of sample - 10 mls. of sample absent

1.0 ml. of sample absent 100 mls. of sample absent

Confirmatory tests for Bacillus Coli. on - mls.

Indol production - Voges Proskauer (V.P.) -

Methyl Red (M.R.) - Citrate test -

Report:-

This sample of water is of satisfactory organic purity as judged by chemical analysis and the very good bacteriological results entirely confirm this opinion. Chlorination need be slight only - sufficient to give a free chlorine figure of 0.15 - 0.20 part per million.

Microscopically the water is seen to contain a small amount of iron oxide, probably due to the slight acid reaction of the water. This could be rectified by allowing the water to percolate through limestone chippings.

(Signed) W. Gordon Carey. F.I.C.

Bacteriologist and Chemist.

Port Sanitation.

During the year no cases of infectious diseases have been reported on ships while using the harbour.

Health of the Township.

The general health of the township for the year under review is considered satisfactory especially in view of these difficult times. The health services and water supplies of the township have been well maintained for which credit must be given to the Council's Surveyor and Sanitary Inspector.

The advantages of immunisation of children cannot be too strongly emphasised and I hope parents will have their children immunised against diphtheria when they reach the age of one year which is carried out at the Maternity and Child Welfare Clinic.

During the post war period one of the first priorities to be kept in mind must be housing, this district like most other districts is in need of houses to deal with overcrowding and also for persons returning from the Forces.

I take this opportunity to thank the Chairman and Members of the Council for the consideration you have shown me while I have acted as your Medical Officer of Health.

P. Emmerson,

Acting Medical Officer of Health.

AMBLE URBAN DISTRICT COUNCIL.

Council Offices,
Amble.

To:- Dr. P. Emmerson, M.R.C.S. L.R.C.P.,
Medical Officer of Health,
Amble Urban District Council.

Report of Sanitary Inspector 1944.

Dear Sir,

I have the honour to submit my annual report on the various services administered by the Health Department of the Urban District in accordance with Circulars of the Ministry of Health.

Public Cleansing.

The collection of house refuse has been carried out in a systematic regular manner and without any serious complaint, and in spite of war conditions all privy middens are emptied twice weekly.

The income received from the
collection of trade refuse £12. 5. 2.

The Karrier Bantam, 7 cubic yard motor refuse collector purchased in 1937, still gives satisfactory service, and the cost of collection for the year under review was £1,003 - 2 - 5.

Salvage.

The salvage of waste materials continued during the year and reasonable quantities have been received, the income from this source being £170 - 8 - 9 and the cost of its collections was £61 - 17 - 5.

Disposal of refuse.

All refuse is tipped on controlled lines, as in former years, and in view of the salvage of waste materials the refuse is now largely ash.

The length of haul from our most distant point is 1.038 miles.

Street Cleansing.

The work of street cleansing has been maintained during the year and all street gutters are periodically cleansed.

The nett cost of this work was £258 - 5 - 1.

Public Conveniences.

The cost for maintenance of public conveniences was £16-10-2 and the income received being £13-4-9.

Food Condemned.

6 - 6 lb. tins chopped ham.	3 - 15 lb. tins biscuits.
2 - 2½ lb. " " "	19 - tins pilchards.
1 - 12 oz. " " "	8 - 1 lb. tin jam.
4 - 12 oz. tins prem.	1 - tin prunes.
2 - tins ham.	3 - Casserole Steak.
29 - tin milk.	6 - lbs. sugar.
2 - 2½ lb. tin luncheon meat.	8 - oz. wheat flakes.
2 - 6 lb. " " "	4-- lbs. Beans.
4 - lb. tin beef.	7 - lbs. luncheon sausage.
1 - lb. tin stewing steak.	282 - lbs. sausages.
2 - lbs. rolled oats.	12 - ozs. ham.
3 - lbs. barley.	

Cowsheds and Dairies.

The number of registered persons in the district is as follows:-

Wholesale purveyors of milk - 4
Retail purveyors of milk - 9
Cowkeepers and dairymen - 7

Premises licensed for storage and sale of T.T. Milk - 1

Premises licensed for storage and sale of Pasteurised Milk - 1

Dairies and cowsheds were kept in a clean and sanitary condition.

Water Supply.

The supply was constant and ample supplies were available for both domestic and industrial purposes during the year.

Offensive Trades.

These premises, comprised of 3 fish-fryers, are kept in a cleanly state and no infringement of the Bye Laws has been reported.

Factory Act 1937.

The factories were kept in a cleanly condition and the only notice service was the requiring of linowashing to sanitary accommodation.

Shipping.

During the year the crews quarters of one ship were disinfected and one ship was treated for rat infestation.

Disinfection.

Rooms of 4 premises have been disinfected after infectious disease.

16 books disinfected at the request of Library Authority.

Clothing from 31 persons suffering from scabies, 9 blankets were also disinfected.

Nuisances and defects under Public Health Act and Housing Acts.

Defective Doors - 3.
Choked drains cleansed - 27.
Defective Sewers - 6.
Choked W.C's - 4.
Defective water pipes repaired - 8.
Defective scullery repaired - 1.
Defective cooking ranges repaired - 6.
Defective chimneys repaired - 2.
Defective sink-waste pipes repaired - 2.
Repairs to water supply - 7.
Repairs to roof - 3.
Repairs to caves spout - 1.
Dustbins provided - 9.
Renewal of or repairs to W.C. Cisterns - 5.
Renewal of taps - 8.
Repairs to ceilings - 3.
Dangerous walls - 2.

In conclusion, I wish to express my indebtedness to the Chairman and Members of the Council and the Chairman of the Works Committee, also the the officials of the Council for their co-operation, and to the foreman and members of the manual staff for the way they have carried out their duties despite the difficult times which have prevailed.

I am,

Your obedient servant,

A. M. CHARITY,

Sanitary Inspector and Surveyor.

